

Science 2005, Grade 4

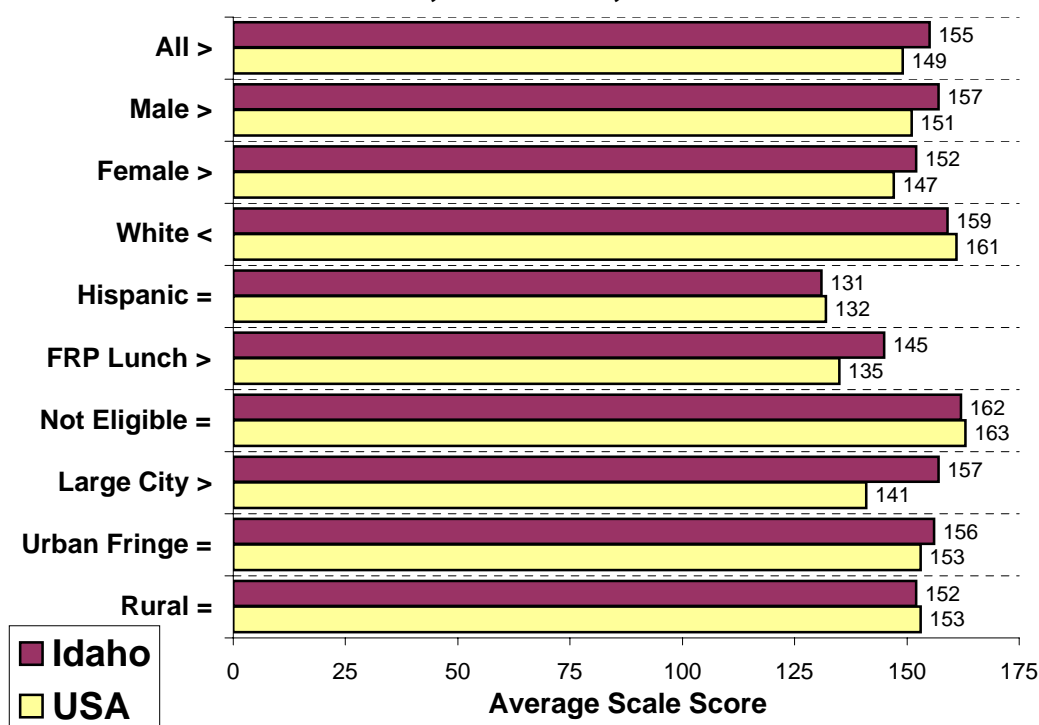
Science Composite


Idaho NAEP Snapshot
Volume 2005, Number 31

The science assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student knowledge and skills in the earth, physical and life sciences. The science scale for the fourth grade ranged from 0 to 300, where 138 was *Basic* (i.e., grade-level performance), 170 was *Proficient*, and 204 was *Advanced*.

Demographic Group Comparison on Science Average Scale Score

Science 2005, Grade 4, Idaho v. USA



♦ In 2005, Idaho fourth graders had an average scale score in science that was higher than their national counterparts in five (5) demographic groups, namely, all students, male students, female students, students eligible for free or reduced price means, and students in large city districts.

♦ In 2005, four (4) demographic groups of Idaho fourth graders had an average scale score in science that was not significantly different from their national counterparts: Hispanic students, students not eligible for free or reduced price meals, students in urban fringe districts, and students in rural districts.

♦ In 2005, one (1) demographic group of Idaho fourth grade students had an average scale score on the science assessment that was lower than its national counterpart: White students.

Comparisons based on statistical tests (.05 level) that consider sample size, magnitude of difference, and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.